The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

```
5424688
         4951004
                  5673051
                            4970523
                                      4520474
                                               4320355
5554987
         4965531
                  5694430
                            4349789
                                      4536718
                                               4367558
                                      4573023
                                               4387401
5742208
         4992743
                  5801589
                            5812927
                                      4599579
         5184092
                  5859883
                            5844948
                                               4388597
5963608
                                      4755774
6005419
         5267189
                  5886752
                            5995563
                                               4422096
5673212
         5301367
                  5931891
                            4930141
                                      4816774
                                               4442747
         5329253
                  5963607
                            4403342
                                      4882549
                                               4481489
5770977
                            4477919
                                      4885553
                                               4490813
5818215
         5371765
                  6078629
6198353
         5408201
                  6094101
                            4484153
                                      4912432
                                               4510440
6233296
         5408687
                  6097765
                            4490688
                                      4914405
                                               4513448
                                      4918403
4878035
         5436600
                  6122326
                            4494090
                                               4533866
                  6188900
                                      5003621
                                               4563657
4951237
         5539346
                            5202906
                                      5216389
                                               4609881
5331293
         5563535
                  6192220
                            5400269
5424664
         5598440
                  6240127
                            5550866
                                      5258720
                                               4623852
5469479
         5636149
                  6252464
                            4408349
                                      5392460
                                               4630004
         5757239
                   6281823
                                      5428829
                                               4630217
5495505
                            4454486
5519343
         5761101
                  6347325
                            5016202
                                      5446422
                                               4760586
         5764113
                  6348841
                                      5463360
                                               4771465
5847559
                            5018151
                  6356597
                            5230097
                                      5467373
                                               4795978
6032028
         5859570
         5864492
                   6392499
                            5376938
                                      5479136
                                               4797926
6081226
6114914
         5878335
                  6429693
                            5740521
                                      5499029
                                               4814726
6233288
         5898325
                   6459404
                            5926492
                                      5535247
                                               4849993
         6154640
                   6463112
                            6005446
                                      5546433
                                               4868494
6373344
                                               4879514
6876261
         6249179
                   6509800
                            4438528
                                      5548244
5374903
         4901265
                  6515553
                            4449250
                                      5584062
                                               4893353
                            4602225
                                      5594754
                                               4904956
         4905177
                  6518801
6038427
                  6542044
                            4800341
                                      5710983
                                               4912526
         4918748
6118345
                   6577201
                            4855946
                                      5717730
                                               4916383
5375146
         4965533
5673007
         4975699
                   6587863
                            4885554
                                      5745843
                                               4926140
         5008900
                   6614813
                            5021754
                                      5748623
                                               4931749
5784413
6060917
         5063361
                   6614866
                            5023571
                                      5796535
                                               4933890
6066967
         5045817
                   6664819
                            5343168
                                      5838732
                                               4935891
                  6681235
                            5483559
                                      5870439
                                               4944025
5313173
         5031131
5467294
                   6683918
                            5490172
                                      5917864
                                               4952877
         5028887
         5184093
                  6748407
                            5493243
                                      5955783
                                               4994762
5754437
5757652
         5267182
                  6753737
                            5717722
                                      5960364
                                               5015971
5834985
         5272454
                   6785345
                            5721514
                                      5966258
                                               5070310
                   6867625
                            5825813
                                      6008900
                                               5055802
6188253
         5291428
5481230
         5301366
                  6879815
                            5894592
                                      6047029
                                               5053722
5500871
         5303412
                  6034573
                            5952834
                                      6134286
                                               5034703
                  6163223
                            5991605
                                      6134282
                                               5200982
5517156
         5325396
                   5311511
                            6057690
                                      6140851
                                               5214795
5521533
         5335106
5541929
         5353311
                   5425057
                            6091931
                                      6212936
                                               5220684
5594735
         5361046
                   6175280
                            6108151
                                      6212936
                                               5230088
5627500
         5428308
                   6278330
                            6240556 -3619802
                                               5235616
5717402
         5459418
                   6700600
                            4249138
                                      3657664
                                               5256980
5831481
         5475627
                   6707419
                            4270209
                                      3641434
                                               5289141
                   6772181
                            4339826
                                      4031549
                                               5305362
5995812
         5508661
6211807
         5644602
                   5272452
                            4446446
                                      4038689
                                               5339049
         5656976 5821817
                            4516170
                                      4179670
                                               5451910
6211807
```